

Call for Abstracts and Interest in Attending

10th International Bridge and Structure Management Conference

Buffalo, New York - October 2008

This conference is sponsored by the Transportation Research Board Committee on Bridge Management (AHD35) and the Committee on Structures Maintenance (AHD30) to provide a forum for exchange of information on all aspects of highway bridge and structure management (BSM). The need for comprehensive BSM programs and processes to monitor and evaluate bridge networks and to optimize the allocation of resources is more evident as transportation infrastructures age. The objective of this conference is to bring together a group of practitioners, administrators and researchers from around the world to exchange information on the development, implementation and utilization of effective BSM practices. The conference is being co-sponsored by New York State Department of Transportation, New York State Bridge Authority, and New York State Thruway Authority. A registration fee will be required of all participants.

Topic Areas

Papers and presentations describing BSM efforts in the following subject areas are solicited:

- **Implementation of BSM Programs** with emphasis on integration and utilization with asset management, program development, budgeting, public information and other management decision-making activities including long-range transportation and corridor improvement planning
- **BSM Use in Assessment of Bridges and Non-Bridge Structures** for vulnerability, safety, risk, preservation, remediation, security including data collection and monitoring technologies, and real-time and global health monitoring of structure behavior
- **Recent Developments and Future Trends** in BSM software, life-cycle and benefit-cost analyses, and other analysis tools for planning and policy evaluation by transportation managers
- **Improving BSM Data** for forecasting, performance measures, deterioration rates and costs
- **Changes in BSM Programs and Processes** to accommodate the Internet and other communications technologies, and privatization of preservation and maintenance activities
- **Innovative Repair Methods and Materials** to provide quicker and more tolerant field implementation, minimize traffic disruption, and increase repair and structure service-life

This list is not intended to be inclusive and all abstracts appropriate to bridge management efforts will be considered by the program committee.

Due Dates

Interested practitioners, administrators and researchers should submit (a) an abstract of not more than 500 words and (b) a 100-word biographical sketch with contact information for each author to the Transportation Research Board at IBSMC2008@nas.edu by **September 1, 2007**. Each submittal must indicate if the abstract is for (a) presentation & publication - prepare a paper for presentation at the Conference and publication in the Conference Proceedings, or (b) presentation only - make a presentation at the Conference on the abstract topic without preparing a paper. Authors of accepted abstracts will be advised in early **November 2007**, and invited to prepare a paper and/or make a presentation at the conference. Full manuscripts of papers will be required by **April 1, 2008** to accommodate distribution of the published proceedings at the conference.

Interest in Attending

Individuals interested in participating in the Conference are invited to send an e-mail to IBSMC2008@nas.edu with "Interest in Attending" listed in the subject line. You will be notified via e-mail when the Preliminary Program with Conference and hotel registration information is available.